

CLAIMS

- 1) A pharmaceutical composition for oral administration comprising at least one active ingredient, and a low-melting wax or waxes, wherein the wax melting point temperature is in the range of 30°C to 40°C.
- 2) A pharmaceutical composition for oral administration according to claim 1 wherein said composition is applied as tablets or compressed tablets and is prepared by direct compression or by granulation process or by any conventional technique known in the art and said composition comprising, in addition any binder, glint, lubricant compound or any other excipient commonly-used in the art of tablets preparation.
- 3) A Pharmaceutical composition for oral administration according to claim 1 wherein said composition is applied as microspheres and is prepared by any technique known in the art and where said composition may contain, in addition to the components disclosed in claims 1 and 2 any surfactant.
- 4) A pharmaceutical composition according to claim 1 wherein the low-melting waxes are glycerides of long-chain fatty acids.
- 5) A pharmaceutical composition according to claim 1 wherein the low-melting waxes are selected from the series of Witepsol.
- 6) A pharmaceutical composition according to claim 1 wherein the concentration of the low-melting waxes is in the range from 0.1% to 80% by weight.

- 7) A pharmaceutical composition according to claim 1 useful for high drug-loaded systems.
- 8) A pharmaceutical composition according to claim 1 useful as a method for a sustained drug release wherein the required rate of drug release is obtained by a combination of waxes with different melting points, where at least one of them melts within the range of 30° to 40°.
- 9) A pharmaceutical composition according to claim 1 useful to protect low pH-sensitive molecules in the gastric fluid, or to protect proteins and peptide drugs from being degraded by the proteolytic enzymes in the intestinal lumen.
- 10) A pharmaceutical composition according to preceding claims substantially as described and illustrated hereinbefore.

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